United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

25096

7590

11/22/2005

PERKINS COIE LLP PATENT-SEA P.O. BOX 1247 SEATTLE, WA 98111-1247 EXAMINER

SWARTHOUT, BRENT

ART UNIT PAPER NUMBER

2636

DATE MAILED: 11/22/2005

ſ	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
ι	10/750.453	12/31/2003	J. Nelson Wright	341148023US	4976

TITLE OF INVENTION: RECEIVER USED IN MARKER LOCALIZATION SENSING SYSTEM AND HAVING DITHERING IN EXCITATION PULSES

Γ	APPLN. TYPE SMALL ENTITY		ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
•	nonprovisional	YES	\$700	\$300	\$1000	02/22/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

indicated unless corrected maintenance fee notification	below or directed otherwise ns.	in Block 1, by (a)	specifying a new co	orrespondence address	s; and/or (b) indicating a sepa	rate "FEE ADDRESS" for
	CE ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate o Fee(s) Transmittal. T	f mailing can only be used for his certificate cannot be used to	or domestic mailings of the for any other accompanying
25096 7	590 11/22/2005			naners Each addition	hal paper, such as an assignmente of mailing or transmission.	ent or formal drawing, must
PERKINS COIE				Ce	ertificate of Mailing or Trans	mission
PATENT-SEA				I hereby certify that t	with sufficient postage for fir ill Stop ISSUE FEE address PTO (571) 273-2885, on the co	g deposited with the United
P.O. BOX 1247				addressed to the Ma	il Stop ISSUE FEE address	above, or being facsimile
SEATTLE, WA 98	8111-1247			transmitted to the US	P1O (5/1) 2/3-2885, on the C	(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	F	FIRST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/750,453	12/31/2003		J. Nelson Wrigh		341148023US	4976
TITLE OF INVENTION: R	RECEIVER USED IN MARK	ER LOCALIZATI	ON SENSING SYST	EM AND HAVING	DITHERING IN EXCITATIO	N PULSES
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE PU	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700		\$300	\$1000	02/22/2006
EXAM	MINER	ART UNI	IT C	ASS-SUBCLASS]	
SWARTHO	OUT, BRENT	2636		340-539120		
	ce address or indication of "F	ee Address" (37		the patent front page,	-	
CFR 1.363). Change of correspon	dence address (or Change of	Согтемропенсе	(1) the names of or agents OR, alte	up to 3 registered pate matively,	ent attorneys '	
Address form PTO/SB/I	dence address (or Change of 122) attached.	•	(2) the name of a	single firm (having as	a member a 2	
"Fee Address" indica PTO/SB/47; Rev 03-02 Number is required.	ation (or "Fee Address" Indica or more recent) attached. Use	ation form e of a Customer	registered attorney 2 registered paten listed, no name wi	or agent) and the natattorneys or agents. It be printed.	mes of up to If no name is 3	
3. ASSIGNEE NAME ANI	D RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (print	or type)		
PLEASE NOTE: Unles recordation as set forth i	s an assignee is identified bein 37 CFR 3.11. Completion	elow, no assignee of this form is NOT	data will appear on t Ta substitute for filin	he patent. If an assig g an assignment.	gnee is identified below, the c	locument has been filed for
(A) NAME OF ASSIGN	NEE	(B) RESIDENCE: (CIT	Y and STATE OR CO	OUNTRY)	
n I I I I I I I I I I I I I I I I I I I	te assignee category or catego	aiss (will not be no	inted on the notant) :	☐ Individual ☐ I	Corporation or other private gr	oun entity
4a. The following fee(s) are			. Payment of Fee(s):	C marviduar C	Corporation of other private gr	oup onary — continuous
Issue Fee	citerosea.		_' ``	nount of the fee(s) is	enclosed.	
	small entity discount permitte	ed)		it card. Form PTO-20		
•	of Copies		The Director is	hereby authorized by	charge the required fee(s), or (enclose an extra c	credit any overpayment, to
5. Change in Entity Statu	s (from status indicated above	e)	- Верози посощи по			
a. Applicant claims S	SMALL ENTITY status. See	37 CFR 1.27.		-	ALL ENTITY status. See 37 C	
The Director of the USPTC NOTE: The Issue Fee and Interest as shown by the rec	D is requested to apply the Iss Publication Fee (if required) cords of the United States Pat	ue Fee and Publicat will not be accepted ent and Trademark	tion Fee (if any) or to I from anyone other to Office.	re-apply any previou han the applicant; a re	sly paid issue fee to the applic gistered attorney or agent; or t	ation identified above. he assignee or other party in
Authorized Signature				Date		
					on No.	
				-		
an application. Confidentia submitting the completed a this form and/or suggestion Box 1450, Alexandria, Vir Alexandria, Virginia 22313	itity is governed by 37 CFR 1.3 litty is governed by 35 U.S.C application form to the USPT is for reducing this burden, signia 22313-1450. DO NOT 3-1450.	122 and 37 CFR O. Time will vary hould be sent to the SEND FEES OR C	1.14. This collection depending upon the Chief Information (COMPLETED FORM	is estimated to take 12 individual case. Any officer, U.S. Patent and IS TO THIS ADDRE	y the public which is to file (an 2 minutes to complete, includi comments on the amount of to d Trademark Office, U.S. Dep SS. SEND TO: Commissioner	ng gathering, preparing, and ime you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

APPLICATION NO.	FI	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/750,453	12/31/2003		J. Nelson Wright	341148023US	4976
25096	7590	11/22/2005		EXAM	INER
PERKINS CO	IE LLP			SWARTHOU	JT, BRENT
PATENT-SEA P.O. BOX 1247				ART UNIT	PAPER NUMBER
SEATTLE, WA		47		2636	
				DATE MAILED: 11/22/200.	5

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 135 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 135 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.